

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	"6525217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L2	18	"2558520"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L3	20	"5959143"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L4	13	"5387720"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L5	34	"5677261"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L6	21	"6403829"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L7	299889	glycerol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L8	903	L7 same acrolein	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L9	399	L8 same water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47

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L10	75	L9 same gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L11	27	L10 and oxidation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L12	21	"6525217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L13	18	"2558520"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L14	20	"5959143"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L15	13	"5387720"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L16	2	"20030109381"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L17	3	("5387720").URPN.	USPAT	ADJ	ON	2009/08/16 13:47
L18	14	"5426249"	USPAT	ADJ	ON	2009/08/16 13:47
L19	1	L8 and (single-type reactor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L20	45375	L7 and (acrylic acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L21	11	((MASAHIDE) near2 (SHIMA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/16 13:47

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L22	80	((TSUKASA) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/16 13:47
L23	90	L21 or L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L24	3	L23 and glycerol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L25	294	(562/532).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/08/16 13:47
L26	274	(562/534).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/08/16 13:47
L27	378	(562/535).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/08/16 13:47
L28	696	L25 or L26 or L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L29	464	L28 and acrylic acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L30	24	L29 and glycerol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/08/16 13:47
L31	11	((MASAHIDE) near2 (SHIMA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/16 13:47
L32	80	((TSUKASA) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/16 13:47

## EAST Search History (Interference)

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	1	(562/532).CCLS.	UPAD	OR	OFF	2009/08/16 13:47
L34	0	(562/534).CCLS.	UPAD	OR	OFF	2009/08/16 13:48
L35	0	(562/535).CCLS.	UPAD	OR	OFF	2009/08/16 13:48